



PATENT  
Docket No. 150.00650102

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Vaartstra et al. ) Group Art Unit: 2815  
Serial No.: 09/603,132 ) Examiner: Eugene Lee  
Confirmation No.: 3538 )  
Filed: June 23, 2000 )  
For: DEVICE STRUCTURES INCLUDING RUTHENIUM SILICIDE  
DIFFUSION BARRIER LAYERS

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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In compliance with the duty imposed by 37 C.F.R. § 1.56, and in accordance with C.F.R. §§ 1.97 *et. seq.*, the materials enclosed herewith are brought to the attention of the Examiner as possibly being of interest in connection with the above-identified patent application. Per M.P.E.P. § 609, the information cited in the present Information Disclosure Statement shall not be construed to be an admission that the information is, or is considered to be, material to patentability. Consideration of each of the documents listed on the attached 1449 form(s) is respectfully requested. Pursuant to the provisions of M.P.E.P. §609, Applicants further request that a copy of the 1449 form(s), marked as being considered and initialed by the Examiner, be returned with the next Official Communication.

Since this Information Disclosure Statement is submitted after the receipt of an Office Action in the above-identified patent application, please charge Deposit Account No. 13-4895 in the amount of \$180 under 37 C.F.R. §§1.97(c) and 1.17(p). Please charge any additional fees or credit any overpayment to Deposit Account No. 13-4895.

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**Supplemental Information Disclosure Statement**

Page 2 of 2

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The Examiner is invited to contact Applicants' Representatives at the below-listed telephone number, if they can be of any assistance during prosecution of the present application.

**CERTIFICATE UNDER 37 C.F.R. 1.10:**

The undersigned hereby certifies that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR §1.10 on the date indicated below and is addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.


  
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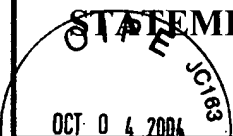
October 4, 2004  
Date

Respectfully submitted for

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<b>INFORMATION DISCLOSURE STATEMENT</b> 	<b>Atty. Docket No.:</b> 150.00650102	<b>Serial No.:</b> 09/603,132
	<b>Applicant(s):</b> Vaartstra et al.	<b>Confirmation No.:</b> 3538
	<b>Application Filing Date:</b> June 23, 2000	<b>Group:</b> 2815
	<b>Information Disclosure Statement mailed:</b> October 4, 2004	

**U.S. PATENT DOCUMENTS**

Examiner Initial	Copy Enclosed	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	X	5,149,596	09/22/92	Smith et al.			

**FOREIGN PATENT DOCUMENTS**

Examiner Initial	Copy Enclosed	Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No
	X	EP 0 856 879 A1	08/05/1998	EP				
	X	Korean Patent Publication No. 97-0121870	11/11/97	Korea			X	
	X	Korean Patent Publication No. 96-0000367	01/05/96	Korea			X	

**OTHER DOCUMENTS (Including Authors, Title, Date, Pertinent Papers, etc.)**

Examiner Initial	Copy Enclosed	Document Description
		None

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<b>EXAMINER</b>	<b>Date Considered</b>
<small>*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</small>	